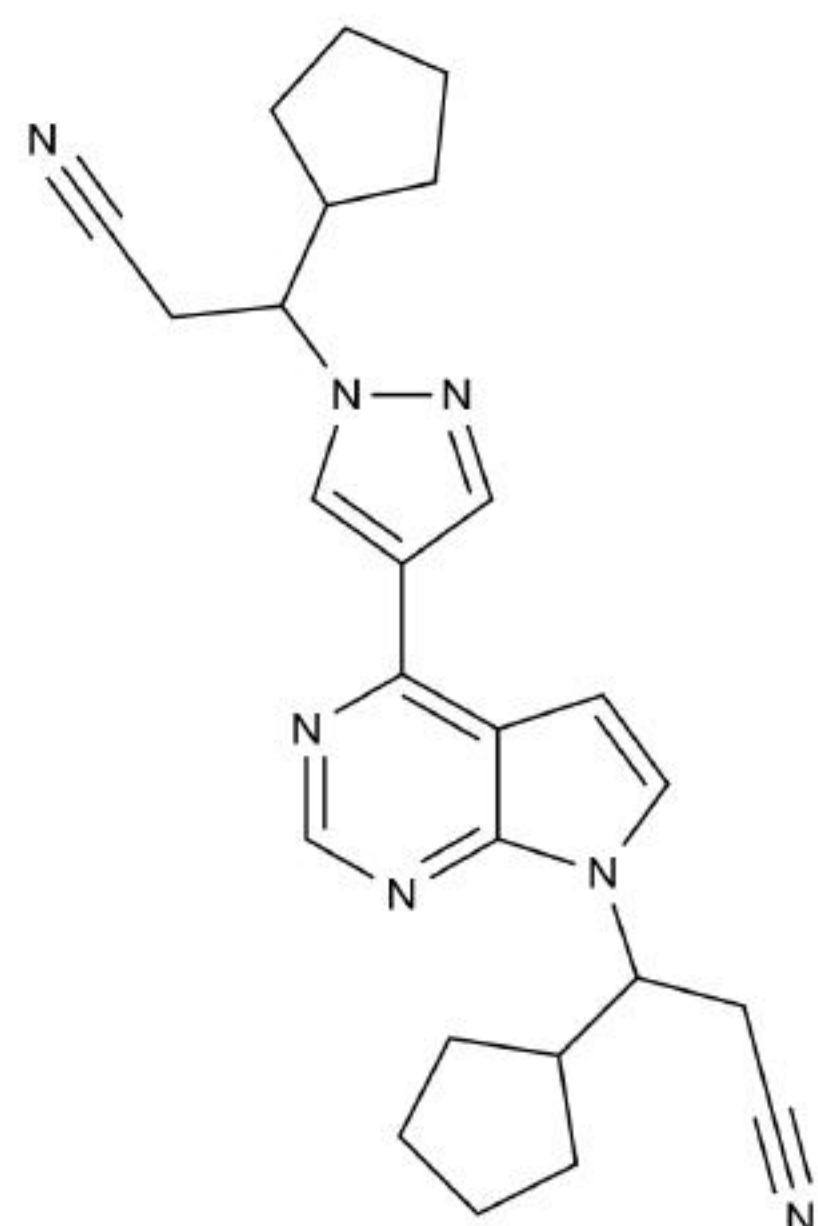


Certificate of Analysis

Reference Material & Standard

Product Name:	Ruxolitinib Impurity 21	Catalogue Number:	C4X-205821
Synonyms:	N/A	Lot Number:	1012-RE-0048
CAS Number:	N/A	Expiry Date:	Oct 15, 2026
Molecular Formula:	C ₂₅ H ₂₉ N ₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	427.54		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.103%
Loss On Drying	TGA	0.1806%
Assay		97.9%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Aproved by General Manager:

David

Date: Oct 16, 2023

Date: Oct 16, 2023

Date: Oct 16, 2023

